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	Substitute for form 1449A/PTO			•	Complete if Kn wn						
					Application Number	Not Assigned Yet					
	IN	FORMATION DISCL	OS	URF	Filing Date	November 2003					
	STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Karapet Ablabutyan					
					Art Unit	Not Assigned Yet					
					Examiner Name	Not Assigned Yet					
	Sheet	1	of	5	Attorney Docket Number	23451-046					

			U. S. PA	TENT D	OCUM	IENTS			
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code (if known)	Publication MM-DD-Y	Date YYY		ame of Patentee or cant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 6,464,447	10-15-2	002	Dupuy	/ et al.		, <u>, , , , , , , , , , , , , , , , , , </u>	
		^{US-} 6,238,169	05-29-2	001	Dupuy et al.				
		^{US-} 6,062,805	05-16-2	000	Tremb	play et al.			
		^{US-} 6,039,528	03-21-2	000	Cohn				
		^{US-} 5,944,473	08-31-1	999	Sauci	er et al.			
		^{US-} 5,806,632	09-15-1	998	Budd	et al.			
		^{US-} 5,672,041	09-30-1	997	Ringd	ahl et al.			
		^{US-} 5,641,262	06-24-1	06-24-1997		p et al.			
		^{US-} 5,605,431	02-25-1	997	Sauci	er et al.			
		^{US-} 5,556,250	09-17-1	996	Fretwo	ell et al.			
		^{US-} 5,513,943	05-07-1	996	Lugash et al. Goodrich				
		^{US-} 5,261,779	11-16-1	993					
		^{US-} 5,149,246	09-22-1	1992 Dom					
		^{US-} 4,813,842	03-21-1	989	Morton McFarland				
		^{US-} 4,685,860	08-11-1	987					
		^{US-} 4,671,387	06-09-1	987	Bourg	Bourgeois Savaria		- 	
		^{US-} 4,534,450	08-13-1	985	Savar			,	
			FOREIGN F	PATENT	r Doci	JMENTS	-		,
Examiner	Cite	Foreign Patent Docum	ment	Publicat	ion Date	Name of Patentee of	nr	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ Number ⁴ Kind C		MM-DD-		Applicant of Cited Docum		Where Relevant Passages or Relevant Figures Appear	т6
		WO 02/074580 A1	· · · · · · · · · · · · · · · · · · ·	09-26	-2002	Maxon		or resorant igares repeat	†
		WO 94/27546	1208-1994					<u> </u>	
		WO 92/14431		09-03	-1992	Hogan MFG.			1
		WO 90/05072		05-17	'-1990	P & J Fretwell LT	D.		
		WO 88/03484		05-19	-1988	Svensson			 -

Examiner	Date
Signature	Considered

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Substitute	for form 1449A/PTO			Compl t if Kn wn							
0.000				Application Number	Not Assigned Yet						
INFO	RMATION DISC	LOS	URF	Filing Date	November , 2003						
STATEMENT BY APPLICANT				First Named Inventor	Karapet Ablabutyan						
JIA	LMENT DI AFF	LIC		Art Unit	Not Assigned Yet						
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Sheet 2		of	5	Attorney Docket Number	23451-046						

			U. S. PA	TENT D	OCUM	ENTS		 	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code 2 (if known)	Publication MM-DD-Y		1	ame of Patentee or ant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 4,479,753	10-30-1	984	Thorle				
		^{US-} 4,474,527	10-02-1	984	Risne	r et al.			
•		US- 4,362,638	12-07-1	982	Caske	ey et al.			
		^{US-} 4,353,436	10-12-1	982	Rice e	et al.			
		^{US-} 4,285,416	08-25-1	981	Dudyr	nsky			
		^{US-} 4,273,217	06-16-1	981	Kajita				
		^{US-} 4,180,366	12-25-1	979	Roth 6	et al.			
		^{US-} 4,176,999	12-04-1	979	Thorle	y			
		^{US-} 4,168,134	09-18-1	979	Pohl				
		^{US-} 4,164,292	08-14-1	979	Karka	u			
		^{US-} 4,134,504	01-16-1	979	Salas	alas et al.			
		^{US-} 4,081,091	03-28-1	978	Thorley Mortenson				
		^{US-} 4,078,676	03-14-1	978					
		^{US-} 4,058,228	11-15-1977		Hall		-		
		^{US-} 4,027,807	06-07-1	977	Thorley Bradley et al.				
		^{US-} 3,989,638	11-02-1	976					
		^{US-} 3,957,284	05-18-1976		Wright				
			FOREIGN F	PATEN	r Doci	JMENTS			
Examiner	Cite	Foreign Patent Docum	ment	Publicat	ion Date	Name of Patentee of	r	Pages, Columns, Lines,	
Initials*	No. 1	Country Code ³ Number ⁴ Kind C		MM-DD-		Applicant of Cited Docum	-	Where Relevant Passages or Relevant Figures Appear	т6
-	-	WO 80/02538	<u> </u>	11-27	-1980	Transportation		garage production of the state	
		EP 0 774 243 A3	`	11-12-1997		Dorn			
-		EP 0 774 243 A2		05-21	-1997	Dorn			
		EP 0 217 467 A1		04-08	-1987	Klaus Hohne			1
		EP 0 003 950 A2		09-19	-1997	Transportation			

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Signature	,	Considered	

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Sub	estitute for form 1449A/PTO			C mplete if Kn wn							
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IN	IFORMATION DISC	OS	URF	Filing Date	November , 2003	•					
	TATEMENT BY APP			First Named Inventor	Karapet Ablabutyan						
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Examiner Initials*	Cite No. 1	Document Number Number-Kind Code 2 (if known)	Publication MM-DD-Y			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		:	
		^{US-} 3,889,827	06-17-1	975	Fine			<u></u>	
		^{US-} 3,779,406	12-18-1	973	Herma	ann			
		US- 3,700,123	10-24-1	972	Corley	,			
		^{US-} 3,637,097	01-25-1	972	Horow			====	
		^{US-} 3,351,220	11-0719	967	Kirkbr	ide			
		^{US-} 2,732,960	01-31-1	956	Nilson				
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	140.	Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>) DE 37 39 267 A1 DE 35 31 853 A1				Applicant of Cited Docum		Relevant Figures Appear	Ľ
				11-20-1987 03-12-1987		Huber/Rhein Bayern Dautel			
		FR 2 537 121 A1		06-08	3-1984	Niccoli & Naldoni			
		GB 2 190 649 A		11-25	-1987	Ross & Bonnymar	ı		
		GB 2 107 671 A	<u> </u>	05-05	5-1983	May			

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Substitute for form 1449A/I	PTO	C mplete if Kn wn						
		Application Number	Not Assigned Yet					
INFORMATIO	N DISCLOSURE	Filing Date	November , 2003					
	BY APPLICANT	First Named Inventor	Karapet Ablabutyan					
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heet 4	of 5	Attorney Docket Number	23451-046					

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Subs	itute for form 1449B/PTO			C	C mplete if Known		
				Application Number	Not Assigned Yet		
IN	FORMATION DISCL	OS	URF	Filing Date	November , 2003		
	TATEMENT BY APP			First Named Inventor	Karapet Ablabutyan		
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Sheet	5	of	5	Attorney Docket Number	23451-046		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
		International Search Report of PCT application no. PCT/US02/06825, May 10, 2002, 1 page.	
		International Search Report of PCT application no. PCT/US94/04184, September 9, 1994, 2 pages.	
		International Search Report of PCT application no. PCT/US80/0112, October 14, 1980, 1 page	
		International Search Report of PCT application no. PCT/GB89/01316, March 27,1990, 3 pages	
		International Search Report of PCT application no. PCT/SE87/00523, February 1, 1988, 2 pages.	
		International Search Report of PCT application no. PCT/EP86/201657, July 1, 1987, 2 pages.	
		International Search Report of PCT application no. PCT/GB89/01316, March 27, 1990, 3 pages.	
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Examiner	<u></u>	Date	<u> </u>

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